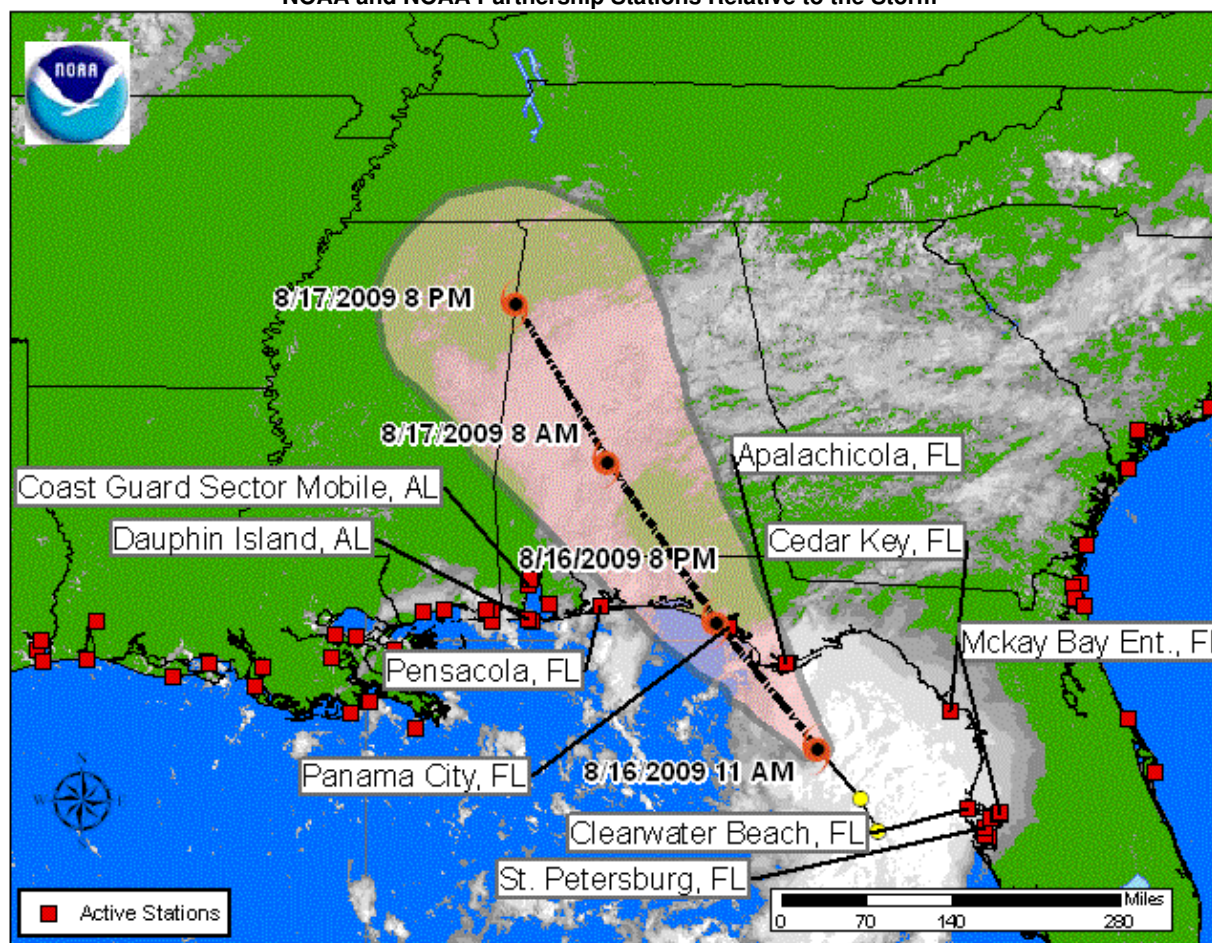


Tropical Storm CLAUDETTE QuickLook
Posted: 13:00 EDT 08/16/2009

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 08/16/2009 13:00 EDT, water levels from St. Petersburg, FL to Dauphin Island, AL are rising and range between 0.5 to 1:1 ft above predicted. Wind gusts upto 32 knots have been observed in the region.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

St. Petersburg, FL: Next predicted high tide is 2.88 ft (0.88 m) at 08/17/2009 11:21 EDT.

McKay Bay Entrance, FL: Next predicted high tide is 3.27 ft (1.00 m) at 08/17/2009 11:33 EDT.

Clearwater Beach, FL: Next predicted high tide is 1.98 ft (0.60 m) at 08/17/2009 23:30 EDT.

Cedar Key, FL: Next predicted high tide is 3.13 ft (0.95 m) at 08/17/2009 01:03 EDT.

Apalachicola, FL: Next predicted high tide is 1.64 ft (0.50 m) at 08/17/2009 05:30 EDT.

Panama City, FL: Next predicted high tide is 2.0 ft (0.61 m) at 08/17/2009 07:54 CDT.

Pensacola, FL: Next predicted high tide is 2.1 ft (0.63 m) at 08/17/2009 08:48 CDT.

Dauphin Island, AL: Next predicted high tide is 1.9 ft (0.57 m) at 08/17/2009 08:06 CDT.

Coast Guard Sector Mobile, AL: Next predicted high tide is 1.84 ft (0.56 m) at 08/17/2009 10:18 CDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst: KG

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

.TROPICAL DEPRESSION FOUR ADVISORY NUMBER 2

1100 AM EDT SUN AUG 16 2009

**...DEPRESSION APPROACHING TROPICAL STORM STRENGTH...AIRCRAFT
RECONNAISSANCE WILL INVESTIGATE SOON...**

**A TROPICAL STORM WARNING REMAINS IN EFFECT FROM THE ALABAMA/FLORIDA
BORDER EASTWARD TO THE SUWANNEE RIVER FLORIDA. A TROPICAL STORM
WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE EXPECTED SOMEWHERE
WITHIN THE WARNING AREA WITHIN 24 HOURS.**

**AT 1100 AM EDT THE CENTER OF TROPICAL DEPRESSION FOUR WAS LOCATED ABOUT
75 MILES SOUTH-SOUTHEAST OF APALACHICOLA FLORIDA AND ABOUT 200 MILES
SOUTHEAST OF PENSACOLA FLORIDA.**

**THE DEPRESSION IS MOVING TOWARD THE NORTHWEST NEAR 14 MPH.
THIS MOTION IS EXPECTED TO CONTINUE TODAY...AND ON THE FORECAST TRACK THE
CENTER WILL BE NEAR THE NORTHERN GULF COAST OF FLORIDA BY THIS EVENING.**

**MAXIMUM SUSTAINED WINDS ARE NEAR 35 MPH WITH HIGHER GUSTS. SOME
STRENGTHENING IS EXPECTED...AND THE DEPRESSION IS FORECAST TO BECOME A
TROPICAL STORM PRIOR TO REACHING THE COASTLINE.**

ESTIMATED MINIMUM CENTRAL PRESSURE IS 1011 MB.

RAINFALL ACCUMULATIONS OF 3 TO 5 INCHES...WITH ISOLATED MAXIMUM AMOUNTS OF 10 INCHES ARE EXPECTED ACROSS THE FLORIDA PANHANDLE...THE BIG BEND REGION OF FLORIDA...SOUTHERN ALABAMA...AND SOUTHWESTERN GEORGIA NEAR THE PATH OF THE CENTER.

STORM TIDE IS EXPECTED TO PRODUCE MAXIMUM WATER LEVELS OF 3 TO 5 FEET ABOVE GROUND LEVEL ALONG PORTIONS OF THE FLORIDA PANHANDLE...INCLUDING THE BIG BEND.

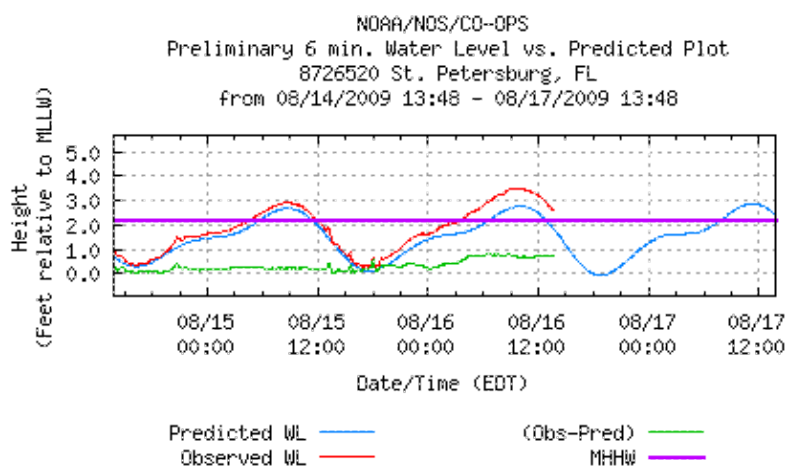
\$\$

FORECASTER BRENNAN/ROBERTS

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [St. Petersburg - Water Level](#), [St. Petersburg - Winds](#), [St. Petersburg - Barometric](#), [St. Petersburg - Air/Water Temp](#), [Mckay Bay Entrance - Water Level](#), [Clearwater Beach - Water Level](#), [Clearwater Beach - Winds](#), [Clearwater Beach - Barometric](#), [Cedar Key - Water Level](#), [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Panama City - Water Level](#), [Panama City - Winds](#), [Panama City - Barometric](#), [Pensacola - Water Level](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Coast Guard Sector Mobile - Water Level](#), [Coast Guard Sector Mobile - Winds](#), [Coast Guard Sector Mobile - Barometric](#), [Coast Guard Sector Mobile - Air/Water Temp](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Dauphin Island - Air/Water Temp](#),

St. Petersburg, FL - Station Map [Return to List](#)

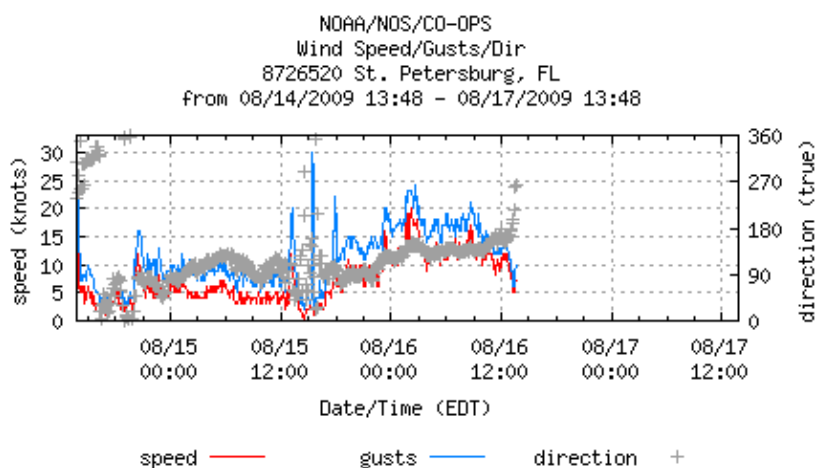


Last Observed Sample: 08/16/2009 13:36 (EDT)

Relative to **MLLW**: **Observed: 2.59 ft. Predicted: 1.87 ft. Residual: 0.72 ft.**

Historical Maximum Water Level: 08/31/1985, 4 ft. above **MHHW**

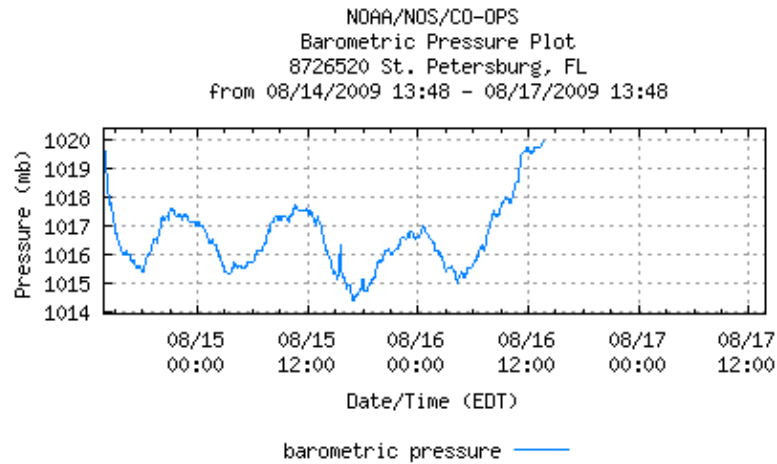
St. Petersburg, FL - Station Map [Return to List](#)



Last Observed Sample: 08/16/2009 13:36 (EDT)

Wind Speed: 7 knots Gusts: 10 knots Direction: 265° T

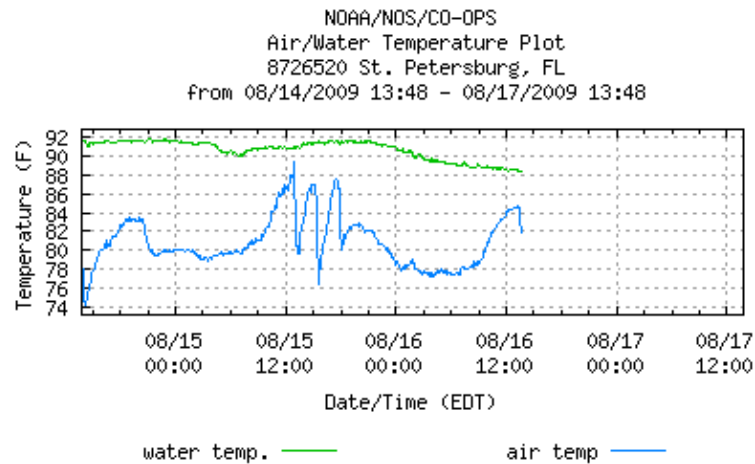
St. Petersburg, FL - Station Map [Return to List](#)



Last Observed Sample: 08/16/2009 13:36 (EDT)

Barometric Pressure: 1019.9 mb

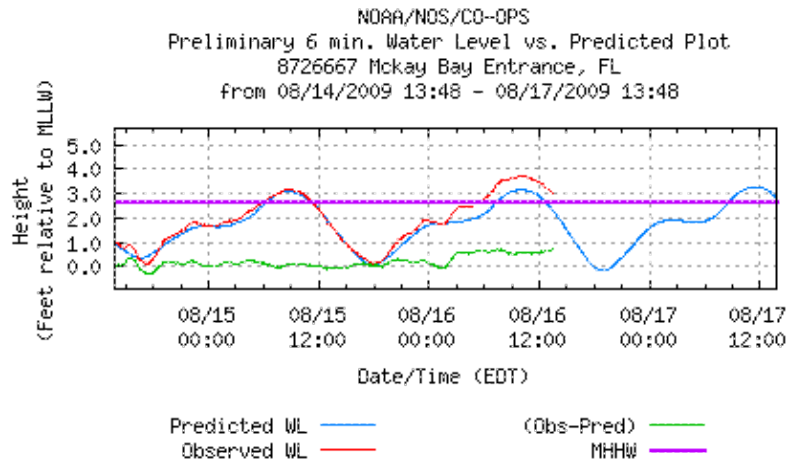
St. Petersburg, FL - Station Map [Return to List](#)



Last Observed Sample: 08/16/2009 13:36 (EDT)

Water Temperature: 88.4° F Air Temperature: 81.8° F

Mckay Bay Entrance, FL - [Station Map](#) [Return to List](#)

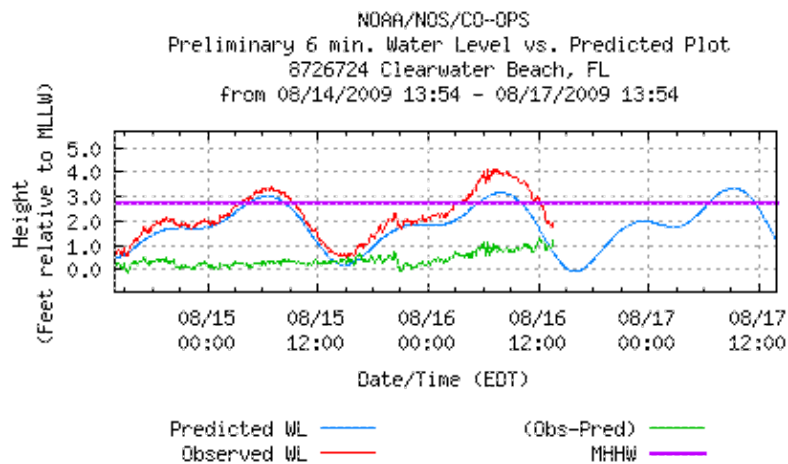


Last Observed Sample: 08/16/2009 13:30 (EDT)

Relative to **MLLW**: **Observed: 2.99 ft. Predicted: 2.29 ft. Residual: 0.70 ft.**

Historical Maximum Water Level: 10/08/1996, 4.3 ft. above **MHHW**

Clearwater Beach, FL - [Station Map](#) [Return to List](#)

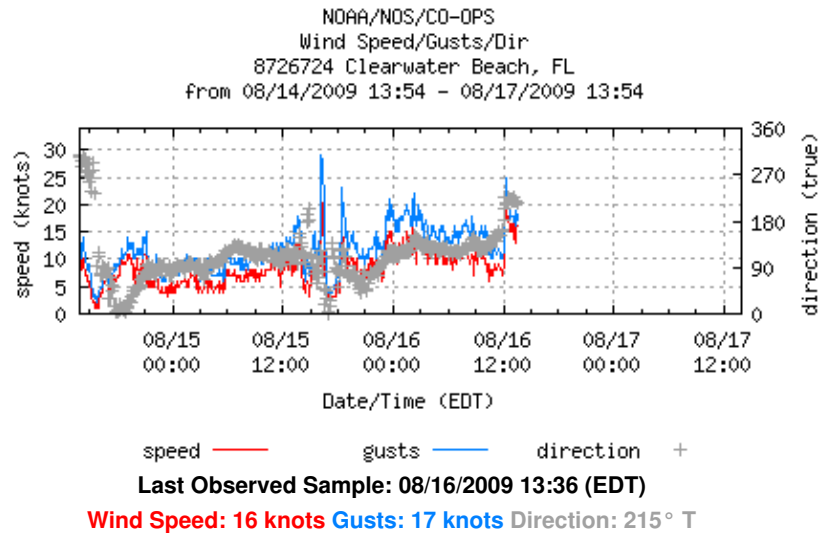


Last Observed Sample: 08/16/2009 13:36 (EDT)

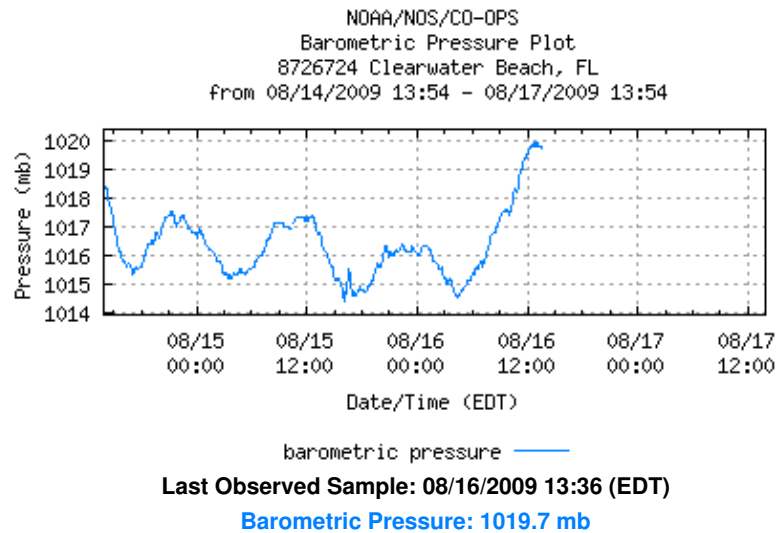
Relative to **MLLW**: **Observed: 1.89 ft. Predicted: 0.71 ft. Residual: 1.18 ft.**

Historical Maximum Water Level: 03/13/1993, 4.05 ft. above **MHHW**

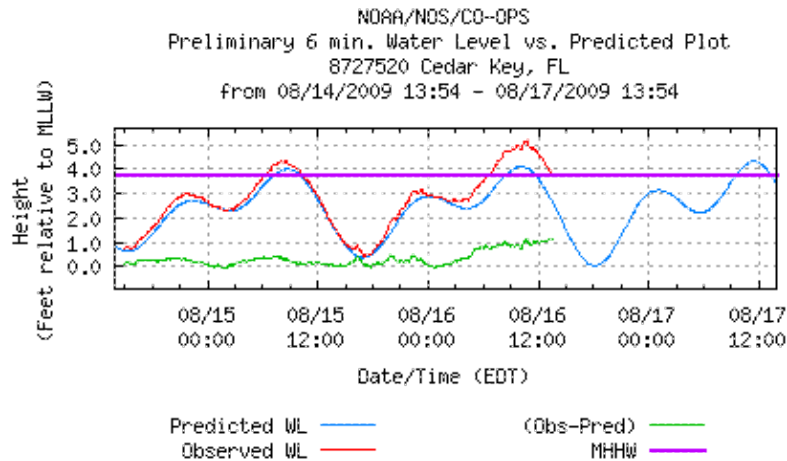
Clearwater Beach, FL - Station Map [Return to List](#)



Clearwater Beach, FL - Station Map [Return to List](#)



Cedar Key, FL - Station Map [Return to List](#)

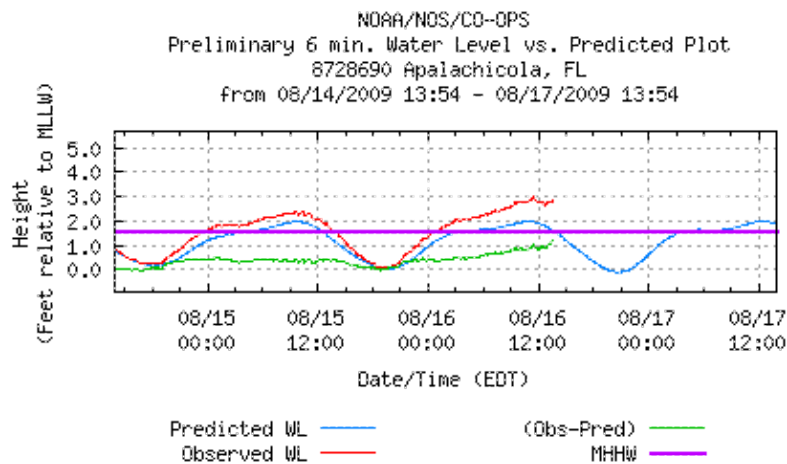


Last Observed Sample: 08/16/2009 13:36 (EDT)

Relative to **MLLW**: **Observed: 3.73 ft. Predicted: 2.59 ft. Residual: 1.14 ft.**

Historical Maximum Water Level: 10/07/1996, 5.15 ft. above **MHHW**

Apalachicola, FL - Station Map [Return to List](#)

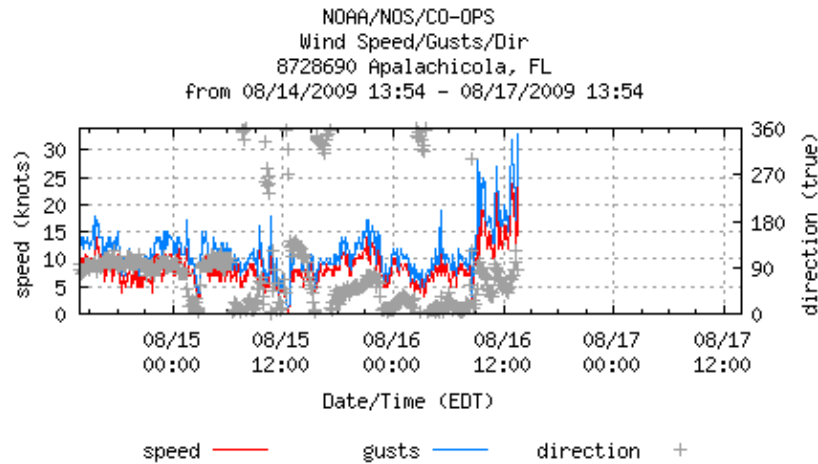


Last Observed Sample: 08/16/2009 13:36 (EDT)

Relative to **MLLW**: **Observed: 2.79 ft. Predicted: 1.60 ft. Residual: 1.19 ft.**

Historical Maximum Water Level: 11/21/1985, 5.69 ft. above **MHHW**

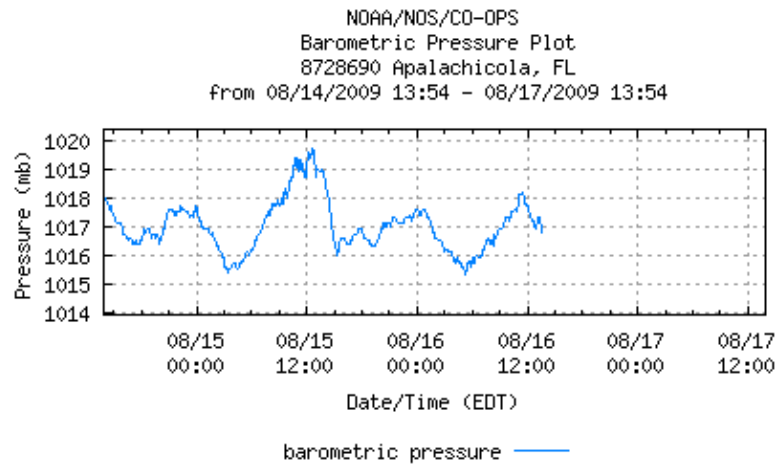
Apalachicola, FL - Station Map [Return to List](#)



Last Observed Sample: 08/16/2009 13:36 (EDT)

Wind Speed: 24 knots Gusts: 33 knots Direction: 087° T

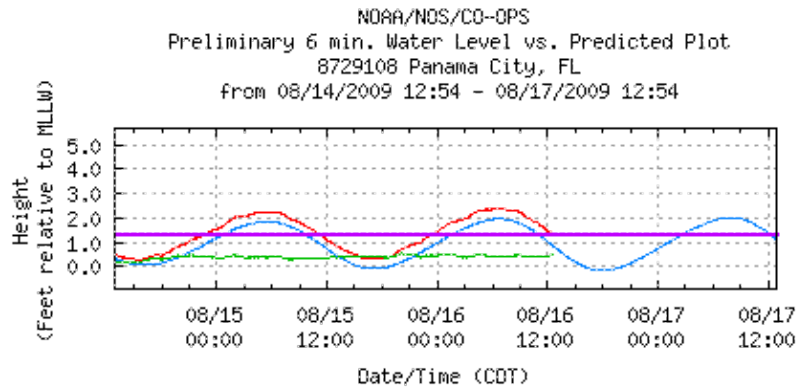
Apalachicola, FL - Station Map [Return to List](#)



Last Observed Sample: 08/16/2009 13:36 (EDT)

Barometric Pressure: 1016.8 mb

Panama City, FL - Station Map [Return to List](#)

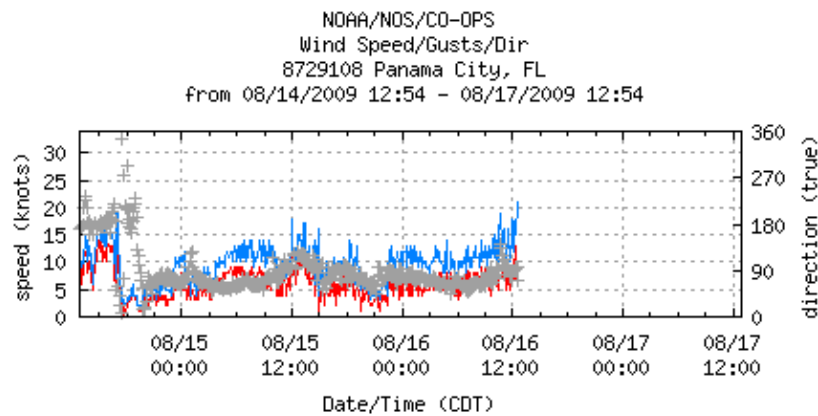


Last Observed Sample: 08/16/2009 12:36 (CDT)

Relative to **MLLW**: **Observed: 1.35 ft. Predicted: 0.85 ft. Residual: 0.50 ft.**

Historical Maximum Water Level: 10/04/1995, 5.72 ft. above **MHHW**

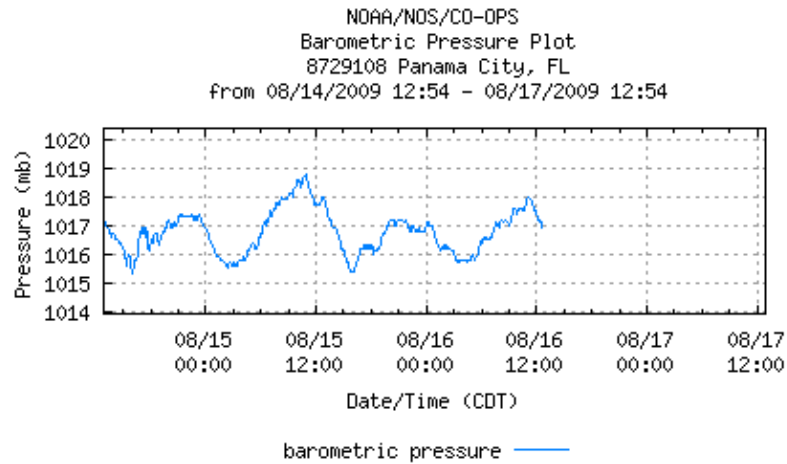
Panama City, FL - Station Map [Return to List](#)



Last Observed Sample: 08/16/2009 12:36 (CDT)

Wind Speed: 9 knots Gusts: 19 knots Direction: 069° T

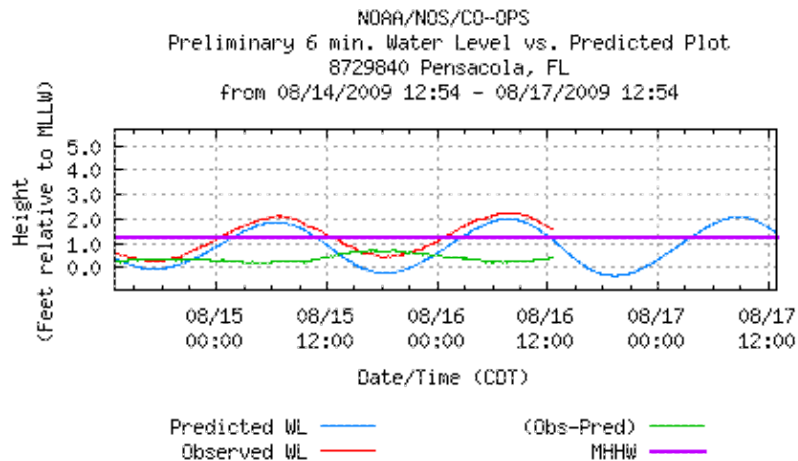
Panama City, FL - Station Map [Return to List](#)



Last Observed Sample: 08/16/2009 12:36 (CDT)

Barometric Pressure: 1016.9 mb

Pensacola, FL - Station Map [Return to List](#)

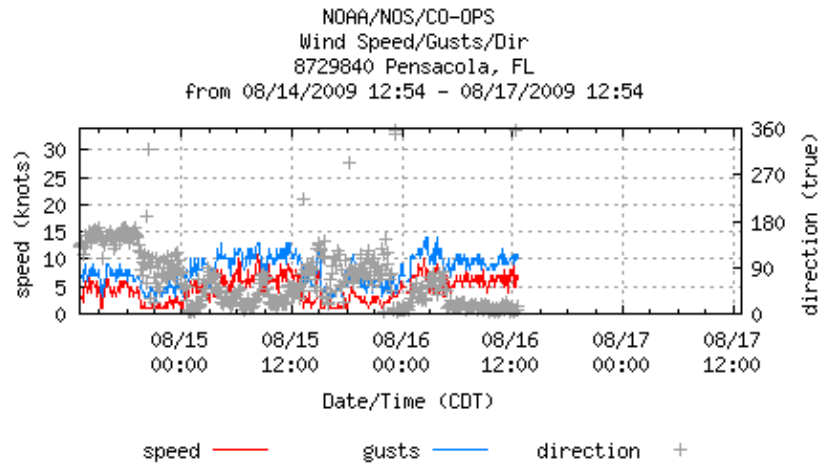


Last Observed Sample: 08/16/2009 12:36 (CDT)

Relative to **MLLW**: Observed: 1.56 ft. Predicted: 1.12 ft. Residual: 0.44 ft.

Historical Maximum Water Level: 09/18/1926, 7.41 ft. above **MHHW**

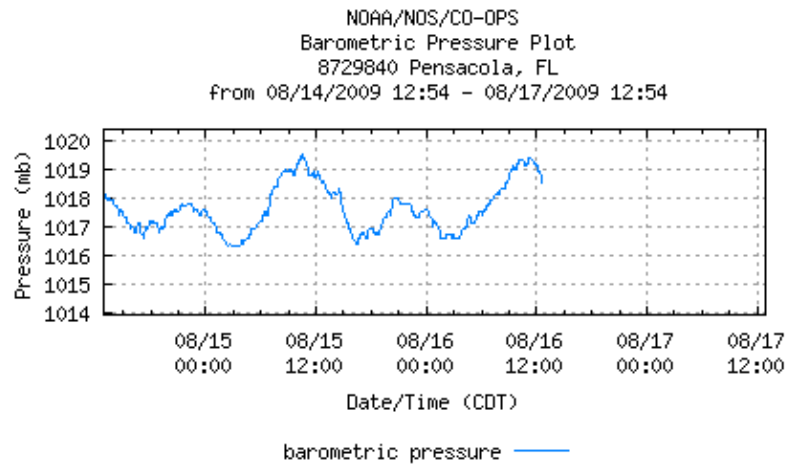
Pensacola, FL - Station Map [Return to List](#)



Last Observed Sample: 08/16/2009 12:36 (CDT)

Wind Speed: 7 knots Gusts: 11 knots Direction: 008° T

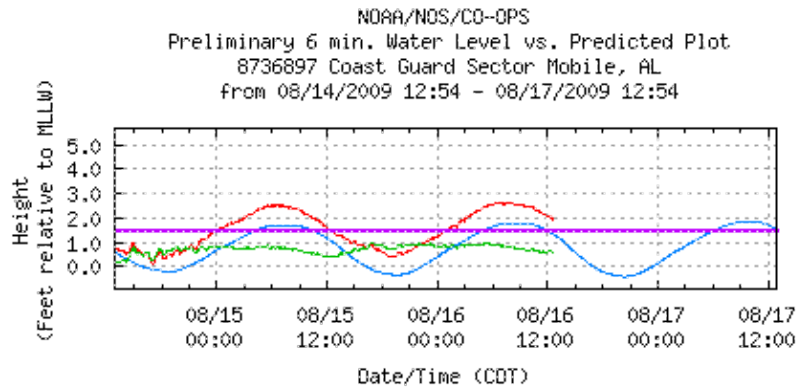
Pensacola, FL - Station Map [Return to List](#)



Last Observed Sample: 08/16/2009 12:36 (CDT)

Barometric Pressure: 1018.5 mb

Coast Guard Sector Mobile, AL - Station Map [Return to List](#)

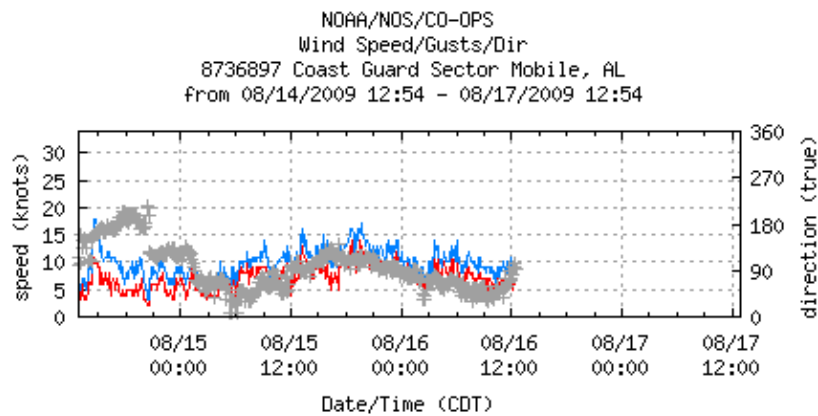


Last Observed Sample: 08/16/2009 12:36 (CDT)

Relative to **MLLW**: **Observed: 1.92 ft.** **Predicted: 1.34 ft.** **Residual: 0.58 ft.**

Historical Maximum Water Level: n/a

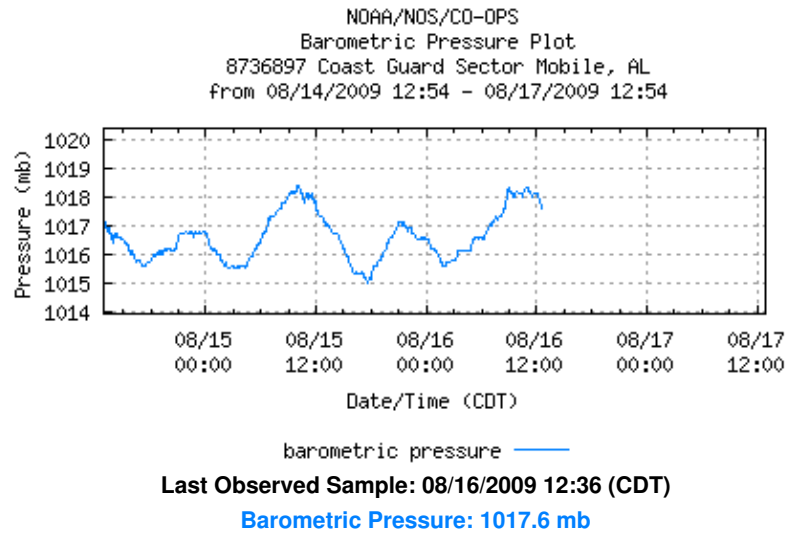
Coast Guard Sector Mobile, AL - Station Map [Return to List](#)



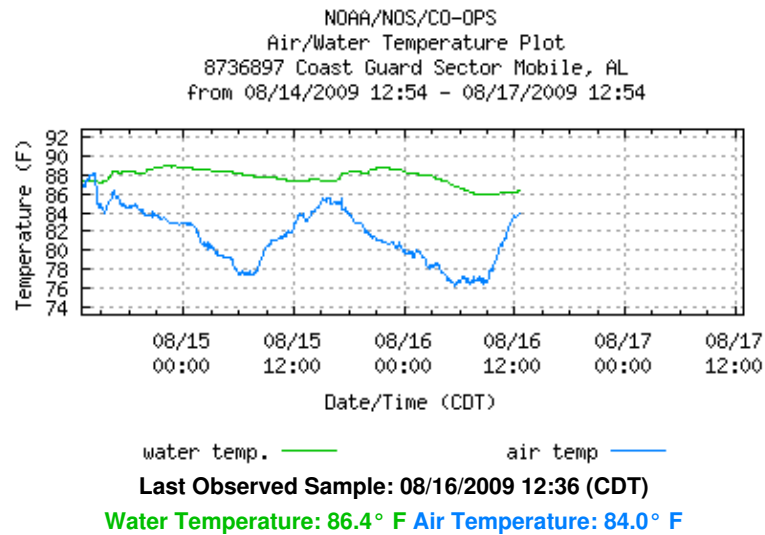
Last Observed Sample: 08/16/2009 12:36 (CDT)

Wind Speed: 7 knots **Gusts: 9 knots** **Direction: 092° T**

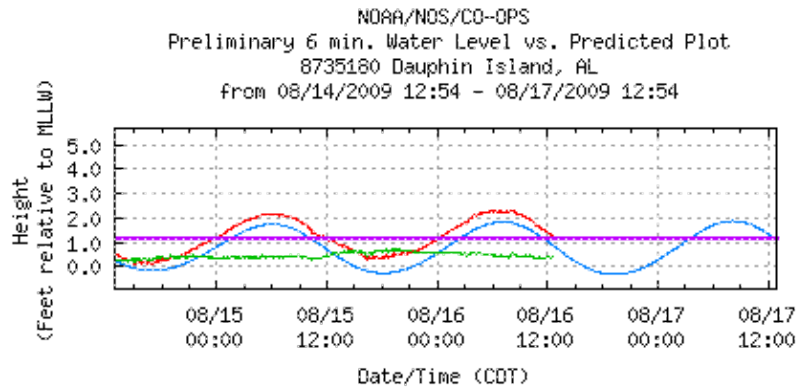
Coast Guard Sector Mobile, AL - Station Map [Return to List](#)



Coast Guard Sector Mobile, AL - Station Map [Return to List](#)



Dauphin Island, AL - Station Map [Return to List](#)

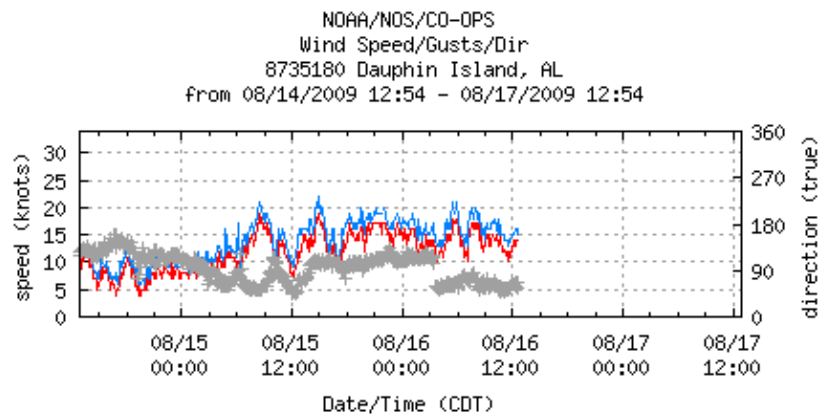


Last Observed Sample: 08/16/2009 12:36 (CDT)

Relative to **MLLW**: **Observed: 1.27 ft. Predicted: 0.87 ft. Residual: 0.40 ft.**

Historical Maximum Water Level: 09/02/1985, 3.36 ft. above **MHHW**

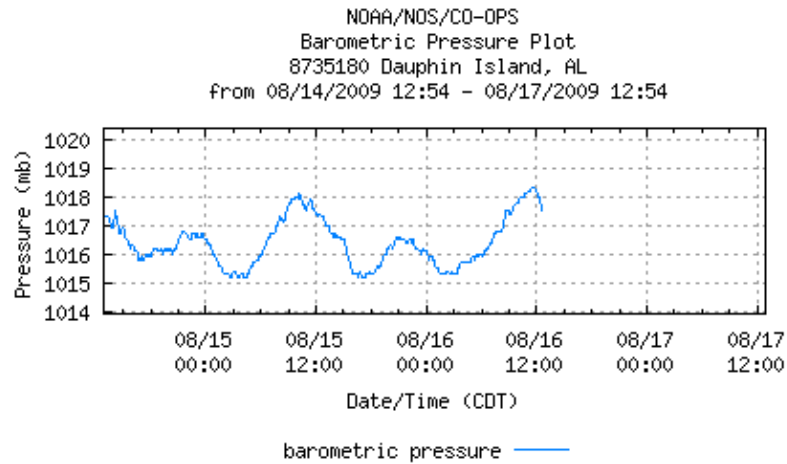
Dauphin Island, AL - Station Map [Return to List](#)



Last Observed Sample: 08/16/2009 12:36 (CDT)

Wind Speed: 14 knots Gusts: 16 knots Direction: 065° T

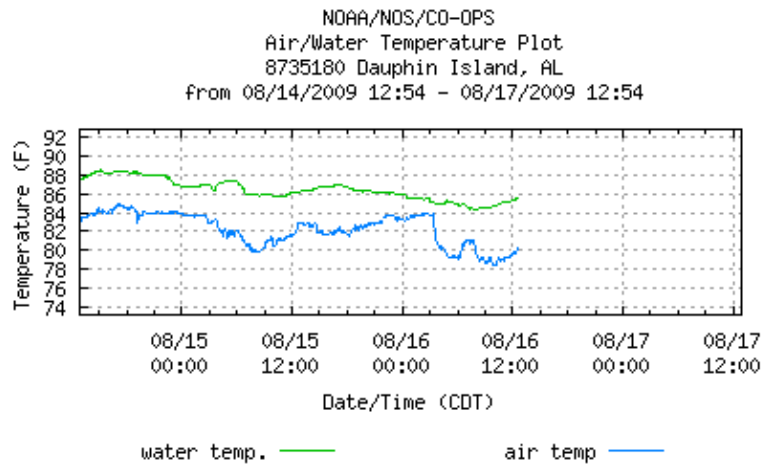
Dauphin Island, AL - Station Map [Return to List](#)



Last Observed Sample: 08/16/2009 12:36 (CDT)

Barometric Pressure: 1017.5 mb

Dauphin Island, AL - Station Map [Return to List](#)



Last Observed Sample: 08/16/2009 12:36 (CDT)

Water Temperature: 85.5° F Air Temperature: 80.2° F

Tropical Storm CLAUDETTE QuickLook, POSTED 13:00 EDT 08/16/2009

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce